Information and communication technology question bank

The fourth grade of primary school in the 2.0 education system

The second semester (until the end of March 2022)

Question 1:

Put (√) in front of the correct statement, and (X) in front of the wrong statement

1- Augmented reality technologies help to provide information to you interactively. **( )**
2- When making a guess to solve a problem, this guess is called the hypothesis test**.**
3- Your success in solving the problem means you succeed in testing your hypothesis. **( )**
4- You can copy scientific content without the permission of the owner. **( )**
5- You can write your research without indicating the source from which you got the information**. ( )**
6- Every trace that a person leaves when using the Internet is known as digital citizenship**. ( )**
7- Skype is an asynchronous communication medium**. ( )**
8- You can write the e-mail of the person you're sending the message to in the "subject" field. **( )**
9- It is possible to find information about space science and history on the interactive map maker platform**. ( )**
10- Planning before conducting any digital research is not important**. ( )**
11- In the hypothesis testing stage a guess is made about how the problem occurred. ( )

12- It is important to break complex problems into small parts when solving them. ( )

13- Achieving digital citizenship entails a set of rights and duties. ( )

14- Information technology tools enable people of determination to communicate with teachers and view school subjects. ( )

15- You can communicate with an unknown person over the Internet without consulting any of your family members. ( )

16- One of the applications of asynchronous communication is instant video chats and live TV programmes. ( )

17- It is important to have good manners and etiquette when dealing with others online. ( )

18- Edmodo digital learning environment allows teachers and students to communicate and learn online. ( )

19- The Interactive Map Maker is one of the safe sites for research and data collection. ( )

20. Facebook, wikis, and blogs are among the unreliable sources**( ) .**
21. Planning before conducting any digital research helps you access information in an easy way. ( )

22- Simultaneous communication is appropriate when it is between close family members. ( )

23- Asynchronous communication is appropriate when information is important and requires rapid action. ( )

24- When testing your hypothesis, it is necessary not to do any test that puts you at risk. ( )

25- The National Geographic platform for children enables you to conduct an experiment in science interactively. ( )

Question 2

Choose the correct answer from the following options:

1- You can see many archaeological sites inside and outside Egypt while you are at home by …………

a- augmented reality b- piracy C- digital footprint.

2- To provide the proposed solutions to solve the problem of the computer speakers not working, you must first.....

A- test the hypotheses B- preparing the hypotheses C- verify the success of the test

3- You should be careful when solving problems that may pose a risk to you during the ..... ………… step.

A - building hypotheses b - collecting data on hypotheses C- hypothesis testing

4- While turning on the computer, you found that it is not responding. You guessed that there was a malfunction in the operating switch, this guess is called....

A- assumption b- digital citizenship c- digital footprint

5- You watched your teacher making sure that the keyboard cable is connected the place designated for it, this means that he is taking the ..... step.

A - building a hypothesis B - testing the hypothesis. C- digital footprint.

6- Someone tracks your responses on different social networking sites. It's called......

A- digital footprint B- digital piracy C- assumptions.

7- (Ahmed) wrote a research paper on tourism in Egypt - and he quoted part of the research from the Egyptian Knowledge Bank platform, as he must...

A- Refer to publishers or authors in a research paper.

b- Publish the research without referring to the publishers.

C- Share the research of others to sell it without their permission.

8- The following is from your rights while using the internet...

A - No one will copy or share your digital fingerprint without your consent.

b- Piracy of digital content in order to sell it to others.

C - Show negative behavior in your dealings with others.

9- The ………… application is used to conduct group video chats.

A- Skype b- Egyptian Knowledge Bank (EKB) C- Augmented reality

10- Among the services ………… provides is knowing the date and schedule of exams.

A- The website of the Ministry of Tourism and Antiquities
B- The website of the Ministry of Health and Population
C- The website of the Ministry of Education and Technical Education

11-You can write the title of your message via e-mail in the field............

a- From b- subject c- Attachments.

12- From reliable digital learning resources via the Internet.

A- WhatsApp application B- the Egyptian Knowledge Bank (EKB) C- Facebook application

13-Which of the following situations is appropriate for synchronous communication?

A- Contact the police to report an incident of theft.

B - Calling your colleague to find out the date of the scheduled trip at the end of the year.

C - Calling your colleague to talk to him about entertainment matters.

14- It is a form of simultaneous communication via the Internet, which allows watching friends or your family in audio and video.

A - Instant messaging b- E-mail c- Video chat

15- synchronous communication is appropriate …………….

A - between people who do not know each other.

b- between friends or family members.

C- the information is not urgent.

16- The last step for instant messaging is………………

a- writing the message b- pressing the “send” icon c- pressing the “contact list” icon

17- When conducting a digital search, you your outline must include ……………………………………………………

A- An introduction to the research topic B- Details far from the research topic C- Unreliable information

18-You can send long text messages over the Internet through …………

A- Interactive map designer b- E-mail c- Video chat

19- When the information is urgent, it is preferable to use ……………….communication.

A- asynchronous B- synchronous C- paper letters

20- You can make video calls with your friends through...

A- scanner b- a mobile phone c- a printer

21- It is essential that your research plan includes...

A - paragraphs providing information b- information of questionable authenticity C- digital blogs.

22- Which of the following situations demonstrates commitment to responsibilities while using the Internet?

A- Pirate a video your friend uploaded on video sharing platforms.

b- Evaluate the content and ensure that the information is safe to display.

C- Spying on others and copying their digital footprint.

23- A friend of yours wants to learn about the history of ancient Egypt, which platform would you recommend?

A- The Egyptian Knowledge Bank

b- Video sharing platforms

c- Social media platforms

24- Which of the following online learning resources would you recommend to your friend who wants to conduct an experiment to find out the boiling point of water?

A- Interactive Map Maker

b- Vlaby platform

C- The Egyptian Knowledge Bank

25- Which of the following sites can your teacher use to deliver lessons online?

A- EKB platform B- Edmodo platform C- WhatsApp application

Question 3

A- Complete the following statements with the appropriate words in brackets:

(Egyptian Knowledge Bank - digital footprint - chat room - synchronous communication - digital citizenship)

1- ………………. allows Egyptian citizens to access learning materials**.**
2- The process of communicating or exchanging information among people at the same time is called**……………**
3- Through .... you can write a comment for the people sharing the room with you**.**
4- ………. enables you to use digital technology in an ethical, responsible and safe manner**.**
5- ……..… enables to form an image of a person through his responses and actions on social media**.**

B- Complete the following statements with the appropriate words in brackets:

(unreliable sources - Asynchronous communication - Interactive map maker - computer with camera – Hacking)

1- The …………… platform enables you to use map-related data and tools**.**

2- Sending a text message to the e-mail of a colleague is a kind of**…….**

3- We need ………… when we have a video chat**.**

4- Information that is full of opinions and errors is from………**............**

5- When a person copies digital content without the owner's permission for the purpose of selling, this is called**………**

Question 4

1- Connect from column (A) what matches from column (B):

1- A	B
1- National Geographic Platform for Children	a- includes an introduction, paragraphs of supporting information, and a conclusion.
2- Digital Citizenship	b- allows sending text messages via Internet applications
3- instant messaging	c- allows you to see real things by default
4- Augmented reality technology	d- The principles and responsibilities that must be adhered to when dealing with technology
5- Writing a diagram	e- is one of the sources that enable you to get the appropriate information for children

2-

A	B
1- Online learning environments	a) Guess about how the problem happened.
2- Reliable sources	b) Applications that allow students to communicate with teachers virtually.
3- Asynchronous communication	c) Every trace a person leaves when using the Internet.
4- Digital footprint	d) Egyptian Knowledge Bank.
5- Hypothesis building	e) Suitable when the information is important and not urgent.

3-

A	B
1- Internet explorer	**a)** a- Copy digital content without the owner’s permission for the purpose of selling it
2- Hacking	**b)** B- a video chatting program
3- - Skype program	**c)** C - one of the Internet browsers
4- Vlaby	**d)** online mapping tools
5- Interactive Map Maker	**e)** e- A virtual laboratory platform that provides laboratory experiments in an interactive digital environment

Key answer

Question 1:

Put (√) in front of the correct statement, and (X) in front of the wrong statement

The answer	Question number	The answer	Question number
1	√	**14**	√
2	**X**	**15**	**X**
3	√	**16**	**X**
4	**X**	**17**	√
5	**X**	**18**	√
6	**X**	**19**	√
7	**X**	**20**	√
8	**X**	**21**	√
9	**X**	**22**	√
10	**X**	**23**	**X**
11	**X**	**24**	√
12	√	**25**	**X**
13	√		

Question 2

Choose the correct answer from the following options:

The answer	Question number	The answer	Question number
1	**a**	**14**	**c**
2	**b**	**15**	**b**
3	**a**	**16**	**b**
4	**a**	**17**	**a**
5	**b**	**18**	**b**
6	**a**	**19**	**b**
7	**a**	**20**	**b**
8	**a**	**21**	**a**
9	**a**	**22**	**b**
10	**c**	**23**	**a**
11	**b**	**24**	**b**
12	**b**	**25**	**b**
13	a		

Question 3

A- Complete the following statements with the appropriate words in brackets:

Question number	answer
1	Egyptian Knowledge Bank
2	Synchronous communication
3	chat room
4	digital citizenship
5	digital footprint

b	
Question number	answer
1	Interactive Map Maker
2	asynchronous communication
3	computer with camera
4	Unreliable sources
5	Piracy

Question 4

1- Connect from column (A) what matches from column (B):

1	
answer	Question number
E	1
D	2
B	3
C	4
a	5

2	
answer	Question number
B	1
d	2
E	3
C	4
a	5

3	
answer	Question number
C	1
A	2
B	3
E	4
d	5